Optional Accessories

BKM-FW10
VIDEO INPUT/OUTPUT ADAPTOR
- Composite Video In/Out (BNC x2)
- S Video In/Out (Mini DIN 4-pin x2)
- Audio In L/R (Pin jack x2)

BKM-FW11
COMPONENT/RGB INPUT ADAPTOR
- Component RGB In (BNC x5)
- Audio In (Stereo mini jacket x1)

BKM-FW12
RGB/COMPONENT ACTIVE THROUGH ADAPTOR
- RGB/Component In (D-sub15pin x1)
- RGB/Component Out (D-sub15pin x1)
- Audio In (Stereo mini jack x1)

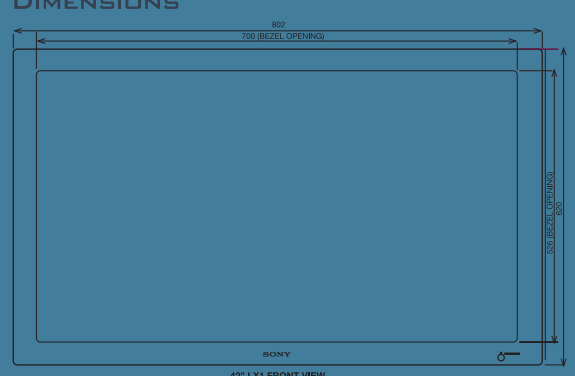
BKM-FW31
NETWORK MANAGEMENT ADAPTOR

SU-42FW/32FW
TABLE-TOP STAND

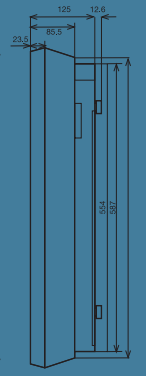
WM-PFM01
WALL-MOUNT BRACKET

SS-SP42FW/32FW
SPEAKER SYSTEM

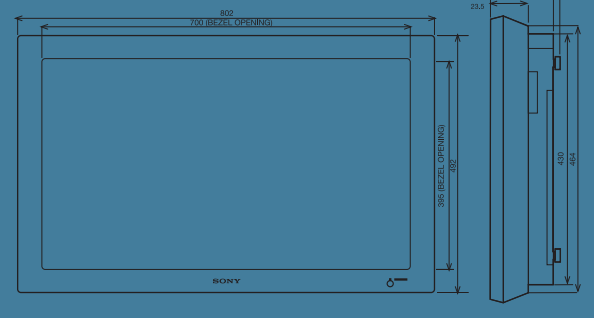
Dimensions



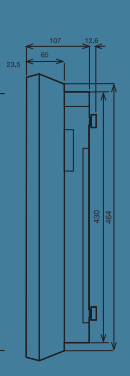
42" LX1 FRONT VIEW



42" LX1 RIGHT VIEW



32" LX1 FRONT VIEW

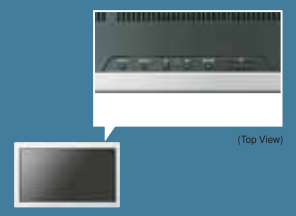


32" Lx1 RIGHT VIEW

Remote Control

RM-980C
REMOTE CONTROL

Control Panel



(Top View)

Preset Signals

Computer Input	fH(kHz)	Frame Rate	Resolution (Active lines)
VGA-1 (VGA 350)	31.5	70	640x350
640x480@60Hz (VESA STD)	31.5	60	640x480
Mac 13"	35.0	67	640x480
VGA (VGA TEXT)	31.5	70	720x400
800x600@60Hz (VESA STD)	37.9	60	800x600
Mac 16"	49.7	75	832x624
1024x768@60Hz (VESA STD)	48.4	60	1024x768
1024x768@75Hz (VESA STD)	60.0	75	1024x768
1024x768@85Hz (VESA STD)	68.7	85	1024x768
1152x864@75Hz (VESA STD)	67.5	75	1152x864
Mac 21"	68.7	75	1152x870
1280x960@60Hz (VESA STD)	60.0	60	1280x960
1360x768@60Hz (VESA STD)	47.7	60	1360x768
1280x1024@60Hz (VESA STD)	64.0	60	1280x1024
1600x1200@60Hz (VESA STD)	75.0	60	1600x1200
848x480@60 (VESA STD)	29.8	60	848x480
848x480@60 (VESA STD)	29.5	60	848x480
848x480@75 (VESA STD)	37.7	75	848x480
1280x768@60 (VESA STD)	47.8	60	1280x768
1280x768@60 (VESA STD)	47.4	60	1280x768

Video Input	Frame Rate fH(kHz)	Resolution (Active lines)
PAL	15.625	50	575
NTSC	15.734	60	480
SECAM	15.625	50	575
NTSC4.43	15.734	60	480
PAL60	15.734	60	480
PAL-M	15.734	60	480
PAL-N	15.734	60	480
575/50I	15.625	50	575
480/60I	15.734	60	480
1080/24PSF	27.000	48	1080
1080/50I	28.125	50	1080
576/50P	31.250	50	576
480/60P	31.469	60	480
1080/60I	33.750	60	1080
720/60P	45.000	60	720

Specifications

	FWD-42LX1	FWD-32LX1
PANEL	**LCD**	**LCD**
Panel Size	42"	32"
Resolution	1366 x 768	1366 x 768
Picture Size (HxV) mm	930 x 523	698 x 392
Pixel Pitch (HxV) mm	0.68 x 0.68	0.51 x 0.51
Colours	16.7 million	16.7 million
Viewing Angle (H/V)	170° / 170°	170° / 170°
Response Time	16ms	16ms
Brightness	500 cd/m2	500 cd/m2
Contrast Ratio	600 : 1	600 : 1
Colour System	NTSC, PAL, SECAM, NTSC 4.43, PAL60, PAL-M, PAL-N	NTSC, PAL, SECAM, NTSC 4.43, PAL60, PAL-M, PAL-N
PICTURE		
Picture Mode	Standard / Vivid / User 1-3	Standard / Vivid / User 1-3
Noise Reduction	High / Mid / Low / Off	High / Mid / Low / Off
Gamma Correction	High / Mid / Low	High / Mid / Low
Colour Temperature	Cool / Neutral / Warm / Color 1-3	Cool / Neutral / Warm / Color 1-3
Aspect Ratio	Wide Zoom / Zoom / Subtitle / Full / Normal	Wide Zoom / Zoom / Subtitle /Size Control Full / Normal
	H & V	H & V
Shift Control	H & V	H & V
Picture And Picture (PAP)	Yes	Yes
Picture In Picture (PIP)	Yes	Yes
Multi Zooming	Yes	Yes
Memory Function	Automatic Last Memory for each User mode	Automatic Last Memory for each User mode
SOUND		
Speaker	7W + 7W	7W + 7W
Sound Mode	Surround (Off / Hall / Simulated)	Surround (Off / Hall / Simulated)
Digital Audio Amplifier	Yes	Yes
TERMINALS		
Input 1	DVI-HDCP ; Audio	DVI-HDCP ; Audio
Input 2	RGB/YUV D-sub 15-pin; Audio	RGB/YUV D-sub 15-pin; Audio
Others	Control S In/Out	Control S In/Out
	Audio Out (L/R)	Audio Out (L/R)
	Remote (RS-232C) D-sub 9-pin	Remote (RS-232C) D-sub 9-pin
Video	(Composite) Video In/Out	(Composite) Video In/Out
	S Video(Y/C) In/Out	S Video(Y/C) In/Out
	Audio In	Audio In
	Component In	-
	Audio In	-
OTHERS		
Power Requirements	100 - 240V, 50/60Hz	100 - 240V, 50/60Hz
Power Consumption	240W	170W
Dimensions (WxHxD) mm	1034 x 620 x 125	802 x 492 x 107
Weight	28.5 kg	17.5 kg
Operating Conditions		
Temperature	0˚C to 35˚C(32˚F – 95˚F)	0˚C to 35˚C(32˚F – 95˚F)
Humidity	20% to 90%,no condensation	20% to 90%,no condensation
Storing/		
Transporting Conditions		
Temperature	-10˚C to +40˚C (14˚F - 104˚F)	-10˚C to +40˚C (14˚F - 104˚F)
Humidity	20% to 90%, no condensation	20% to 90%, no condensation
Supplied Accessories		
AC Power Cord	1	1
AC Plug Holder	Yes	Yes
Remote Control	RM-980	RM-980
Size AAA Batteries	2	2
Others	Cable Holder (x6)	Cable Holder (x6)
Optional Accessories		
Table-top Stand	SU-42FW	SU-32FW
Wall-mount Bracket	WM-PFM01	WM-PFM01
Speaker	SS-SP42FW	SS-SP32FW
Video Input Adaptor	BKM-FW10	BKM-FW10
Component/RGB Input Adaptor	BKM-FW11	BKM-FW11
RGB/Component Active Through Adaptor	BKM-FW12	BKM-FW12
Network Adaptor	BKM-FW32	BKM-FW32

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SONY®

LCD DISPLAY
FWD-42LX1
FWD-32LX1

Cutting-edge Mastery

The High-performance, High Impact LCD Display

Introducing the latest Sony LCD Displays – FWD-42LX1 and FWD-32LX1

In today's digital world, Digital Signage is seen as an effective platform to communicate messages more clearly and efficiently. Sony now introduces the latest LCD Display models to cater to the growing demands of more innovative multimedia signage.

The Sony LCD FWD-42LX1 and FWD-32LX1 combine superior functions with brilliant design. Coupled with innovations such as the high-resolution WXGA 1366 x 768 pixels display and the proprietary Sony WEGA Engine, images are more refined – giving you remarkable picture distinction. Also, a network of LCD Displays can be accessed, controlled and monitored via broadband connectivity. And with no burn-ins and lower power consumption, more efficient performance is achieved.

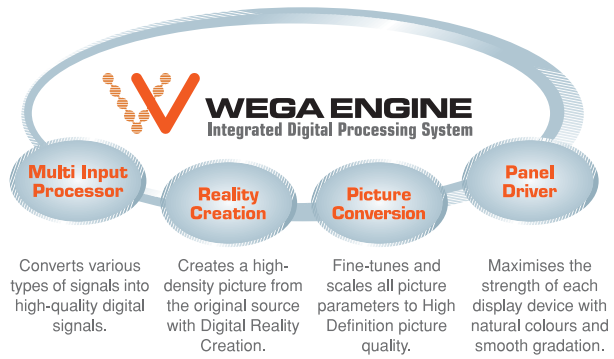
So, whether in a corporate environment, retail or as part of a home theatre system, these 32-inch and 42-inch LCD Displays will deliver exceptional image quality, complete with the functionality to suit your needs.

Brilliant, Ultra Large Display

The FWD-42LX1 and FWD-32LX1 advanced WXGA screens offer exceptional brightness and superb contrast – ideal for enhancing the colour and richness of your images. The ultra-large screens offer a high resolution of 1366 x 768 pixels which is optimum for moving images and videos.

WEGA Engine

Experience beautiful and true-to-life picture quality with sophisticated engineering from Sony. The proprietary Sony WEGA Engine is an advanced picture quality system that integrates a host of unique technologies and circuitry to enable full precise digital image processing. The result is a stunning display of highly realistic images, amazing detail and sharpness, reduced noise and enhanced clarity, with improved depth and contrast.



Converts various types of signals into high-quality digital signals.

Creates a high-density picture from the original source with Digital Reality Creation.

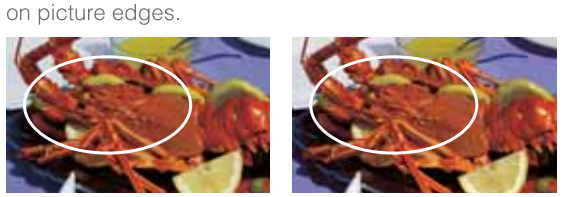
Fine-tunes and scales all picture parameters to High Definition picture quality.

Maximises the strength of each display device with natural colours and smooth gradation.

Benefits of WEGA Engine

Better Resolution

Provides more detail and enhanced sharpness especially on picture edges.

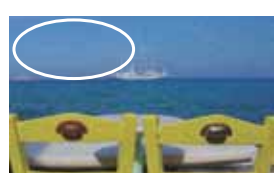


Without WEGA Engine

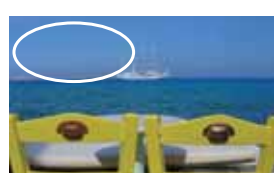
With WEGA Engine

Less Noise

Minimises noise level for a finer image.



Without WEGA Engine



With WEGA Engine

More Reality

Enhances reality and depth in picture dimension.

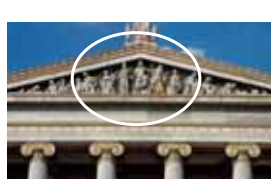
Without WEGA Engine

With WEGA Engine

Higher Contrast

Improves contrast between black and white images.

Without WEGA Engine



With WEGA Engine

High Performance

With low power consumption and no burn-ins, these models deliver a more efficient performance.

Durable Crystal Design in Sleek, Modern Displays

A first for modern displays, the LCD Displays FWD-42LX1 and FWD-32LX1 utilise a unique dual layer bezel design. The scratch-resistant crystal layer offers more durability and better damage protection for your display. Coupled with its clean rear view, smart cable management and choice of colours, these make the models exceptionally attractive for any environment.

Picture And Picture (PAP) & Picture In Picture (PIP)

Designed to give you maximum enjoyment and flexibility, the LCD Display allows you to view images from two separate signals at the same time. You can even change the position and size of the images being displayed, giving you more control over your total viewing experience.

Picture And Picture (PAP)

** Two separate signals can be used to display two images simultaneously*
** Each image can be adjusted to seven sizes (for a total of 14 steps)*
** The position of each picture can be swapped if desired*

Picture In Picture (PIP)

** Users can select and access other TV programmes directly through a sub-screen while the current programme is displayed on the main screen.*

Wide Range of Acceptable Signal

The FWD-42LX1 and FWD-32LX1 offer versatile compatibility for a wide range of devices and formats, from VGA to UXGA signals from your PCs and TVs, NTSC, PAL, SECAM and their variations as well as most of the DTV formats.

Auto Wide Function

Video images are automatically enlarged to fill the 16:9 aspect ratio screen for a greater viewing pleasure.

Network Management Adaptor BKM-FW31

This device allows you to access, control and monitor a network of LCD displays from a central PC that's connected to LAN, WAN or the Internet.